

Certificate No. NESA-S039 (v1.0)

Approval date 2 November 2019
Approved by GM Technical Standards
Report no. NESA-S039
Report date 10 October 2019

This certificate is issued to

Supplier MPower

In respect of

Manufacturer Exide Technologies
Product description A600 Sonnenschein battery range

Item identification

Battery Type	Capacity (Ah)	Voltage (DC)	Dimensions (mm) L x W x H	Part No.
A602/225	225	2	105x208x357	NGA6020225HS0FC
A602/280	280	2	126x208x357	NGA6020280HSOFC-A60
A602/625	625	2	147x208x515	NGS6020625HSOFA-AGS

Application Signalling

Relevant Standards SPS 02 Environmental conditions
 ESD-09-01 Signalling Power Systems

Conditions of Approval

1. For use in accordance with standard typical circuits.
2. Only components listed may be utilised.
3. Only to be used with a battery charger suited for Valve Regulated Lead Acid (VRLA) batteries and for the size of battery and standing load.
4. No smoking in the proximity of batteries is permitted.
5. Personal Protective Equipment (PPE) must be worn whenever handling the batteries.
6. Batteries must be installed away from direct sunlight, in clean locations with ventilation.
7. Mechanical aids should be used when moving batteries to reduce the likelihood of WHS incidents.
8. Only water may be used to clean the battery surface.

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

9. Wire brushes are not permitted to clean battery terminals, only soft non-conductive brushes are allowed.
10. Life expired batteries are only to be disposed of through battery recycling organisations.
11. Periodic maintenance shall be carried out in accordance with Service Schedule SC09120100 'Battery Supply DC No Break'.

A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.

Note/Comments

Issue date 2/11/2019

Expiry date N/A

Issued by



John Furness

ARTC Manager Standards